

Quantitation Report (Qedit)

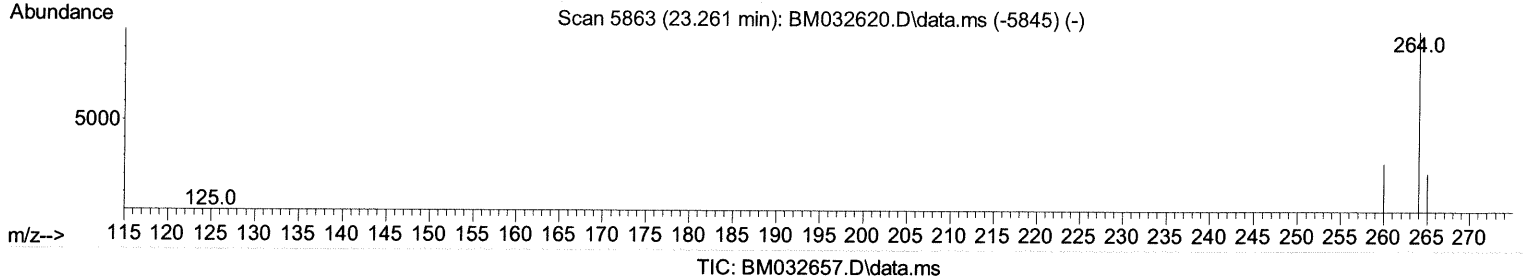
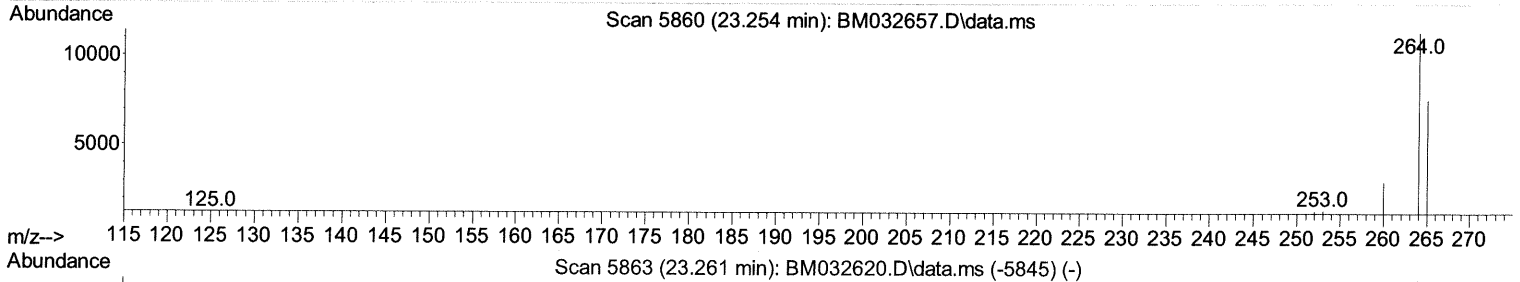
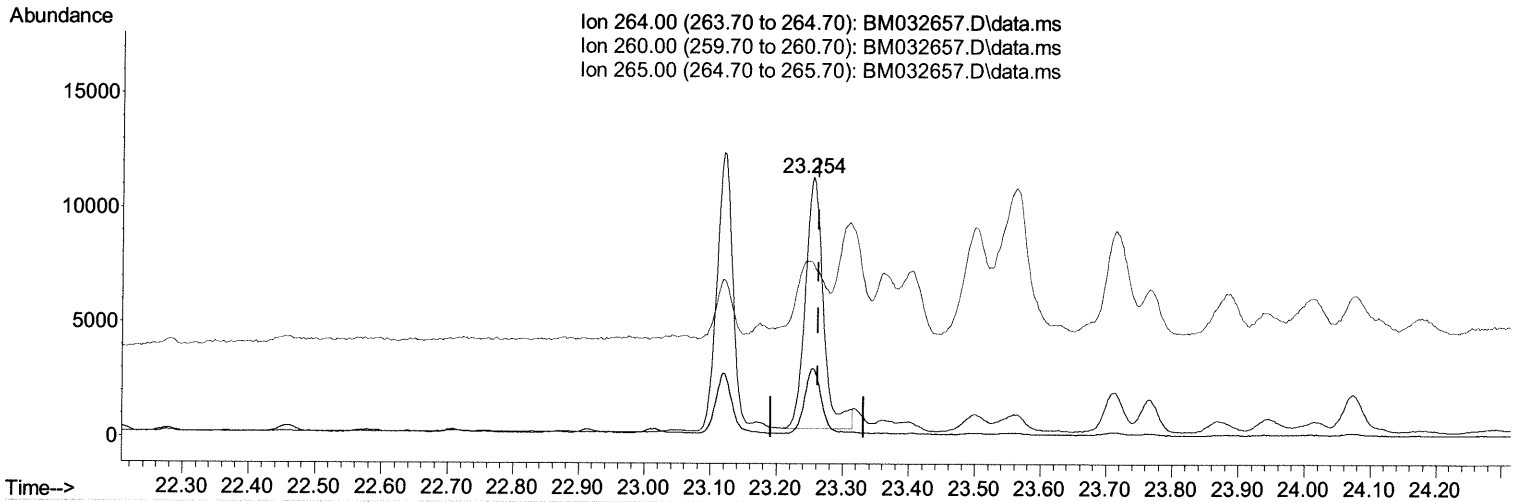
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
 Data File : BM032657.D
 Acq On : 21 Oct 2021 15:25
 Operator : CG/JU
 Sample : M4207-07DL 5X
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 C0AY7DL

Manual Integrations
APPROVED

mohammad
 10/22/2021 11:18:29 AM

Quant Time: Oct 21 17:06:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Qlast Update : Wed Oct 20 16:33:56 2021
 Response via : Initial Calibration



TIC: BM032657.D\data.ms

(23) Perylene-d12 (I)

23.254min (-0.007) 0.40 ng/u1

response 20799

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	26.66
265.00	79.30	67.06
0.00	0.00	0.00

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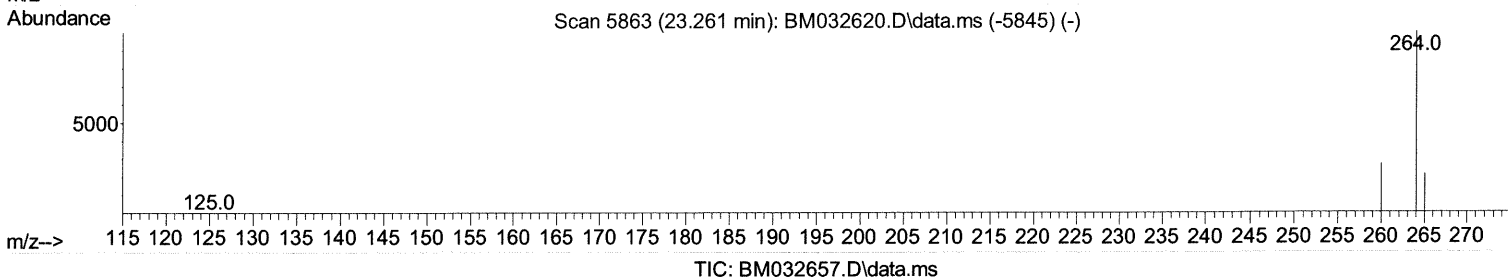
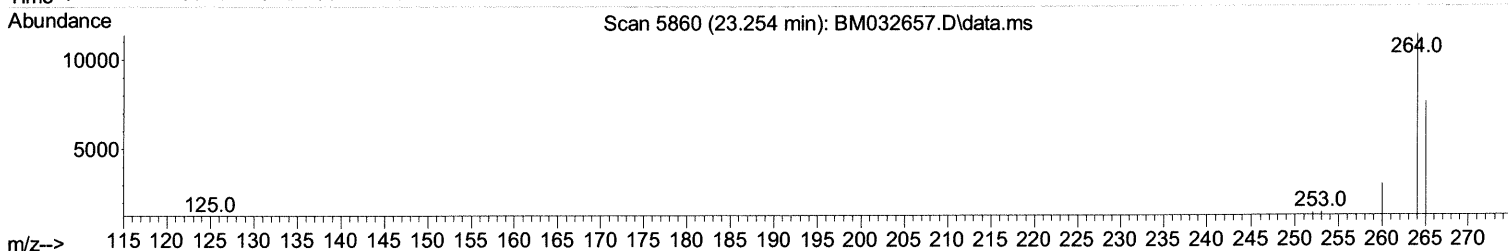
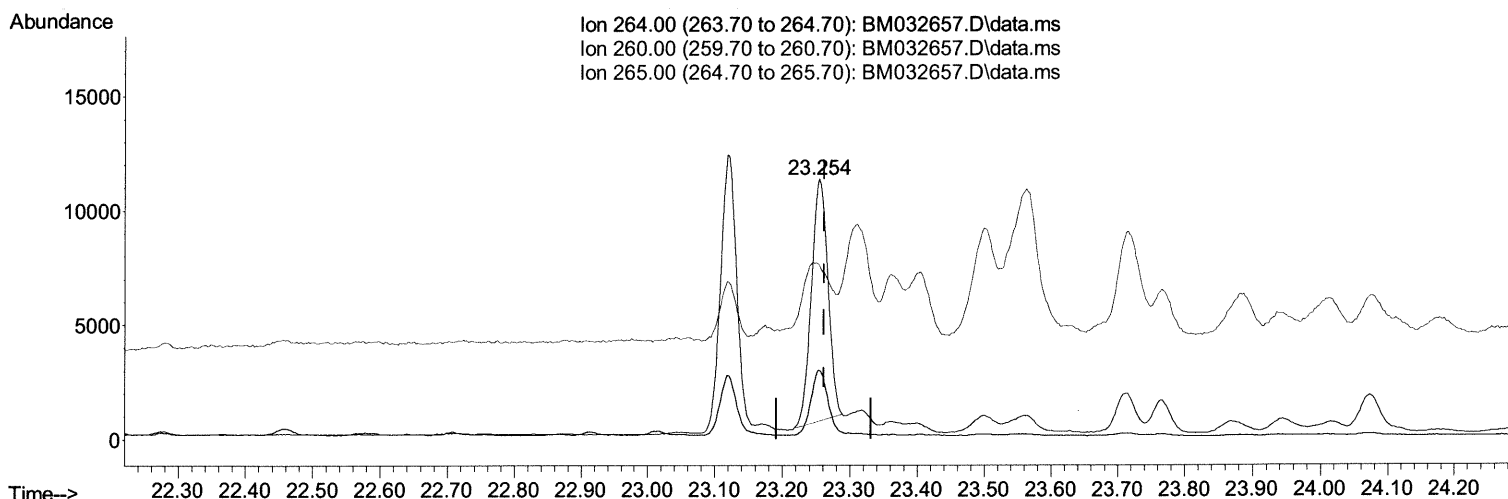
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(23) Perylene-d12 (I)

23.254min (-0.007) 0.40 ng/ul m 10/20/21 JU

response 17996

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	26.66
265.00	79.30	67.06
0.00	0.00	0.00

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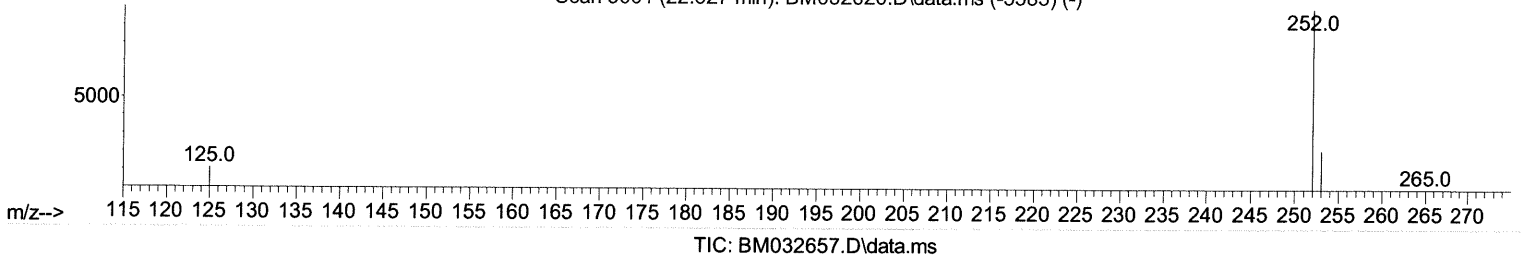
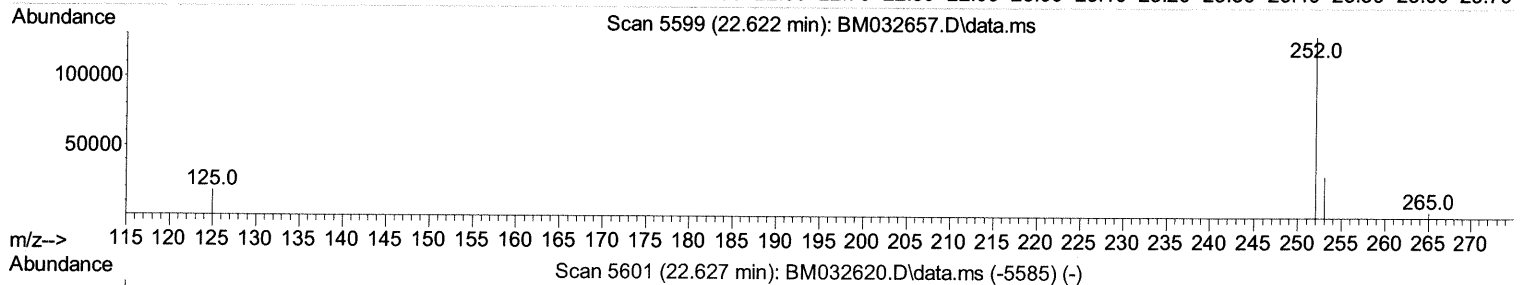
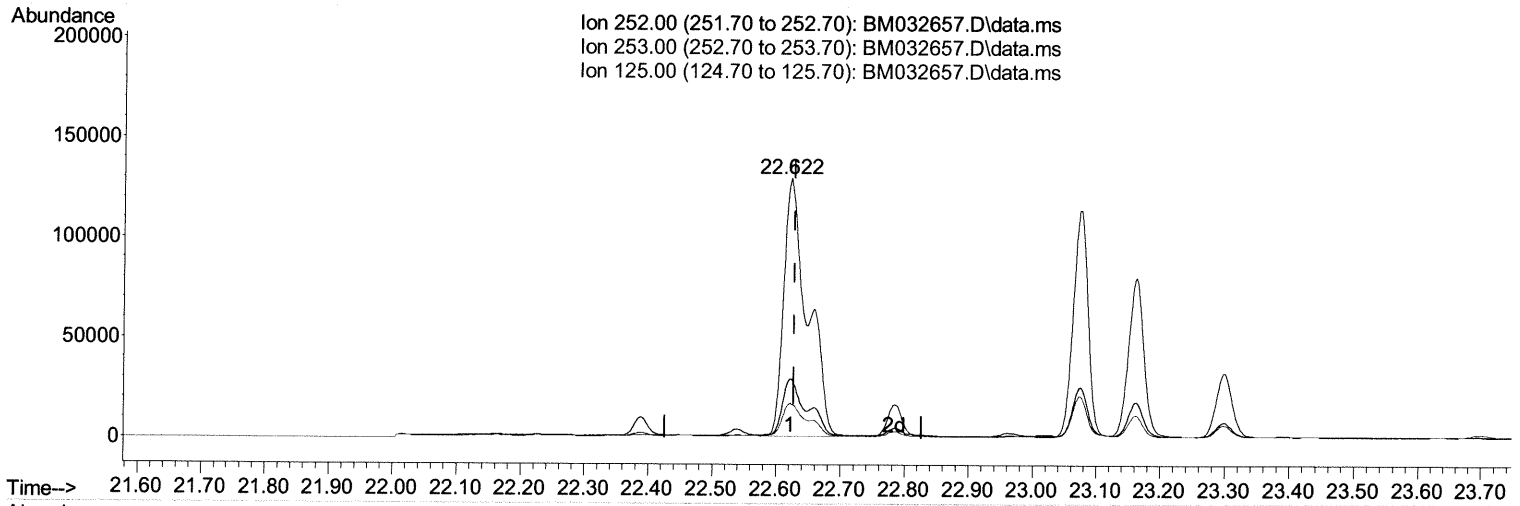
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(24) Benzo(b)fluoranthene

22.622min (-0.005) 3.98 ng/ul

response 330825

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	22.95
125.00	17.80	13.66
0.00	0.00	0.00

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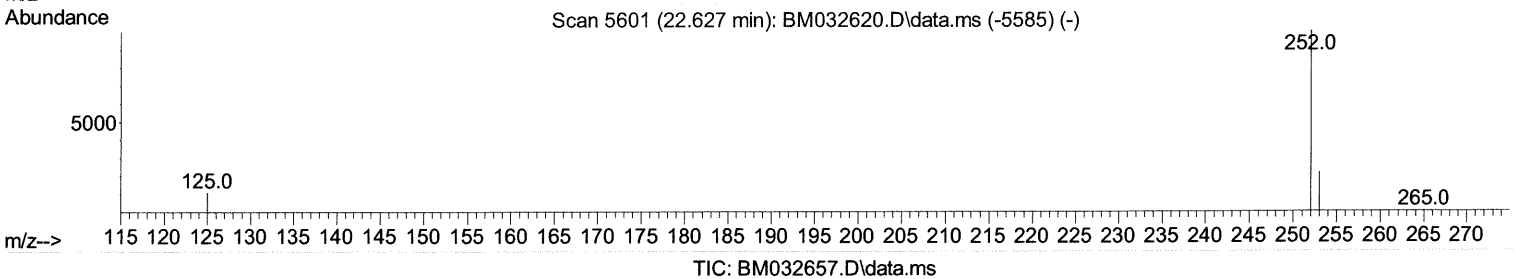
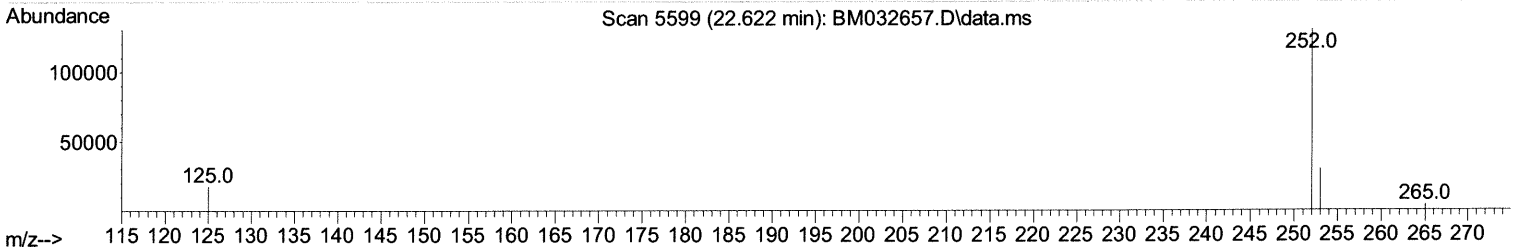
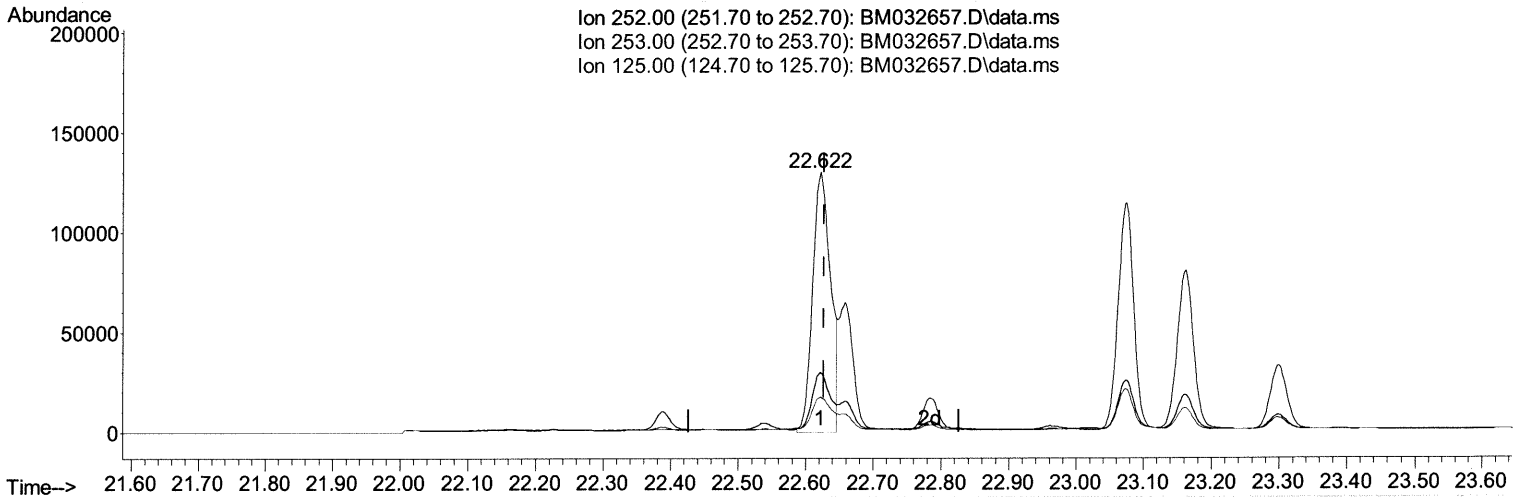
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(24) Benzo(b)fluoranthene

22.622min (-0.005) 2.90 ng/ul m *10/21/21 JU*

response 241007

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	22.95
125.00	17.80	13.66
0.00	0.00	0.00

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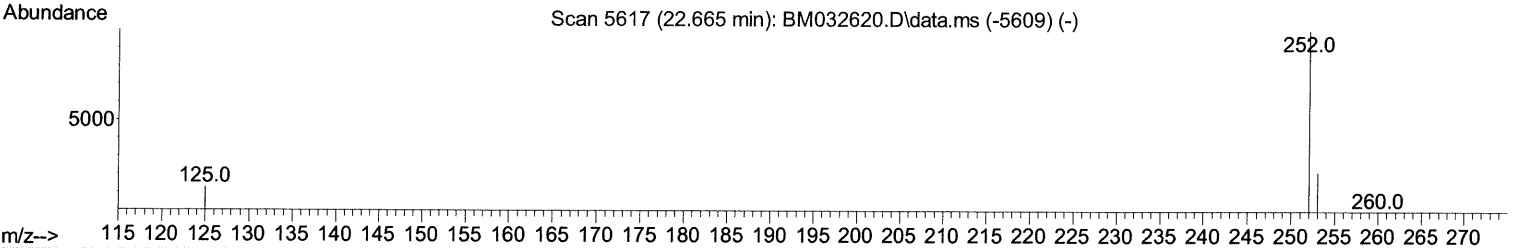
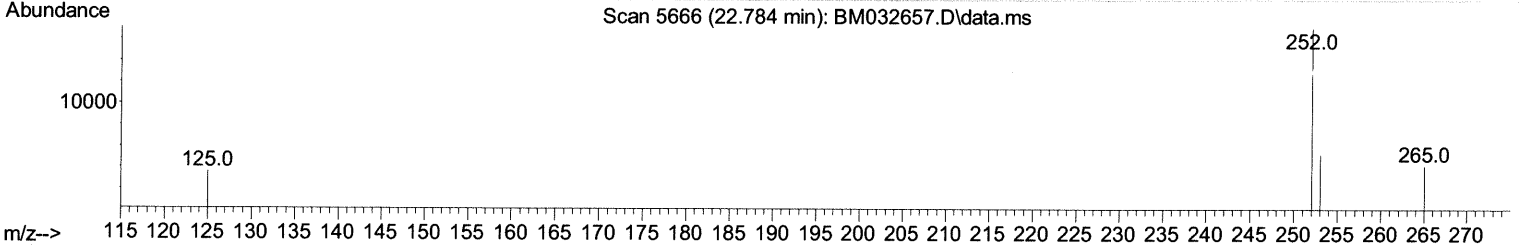
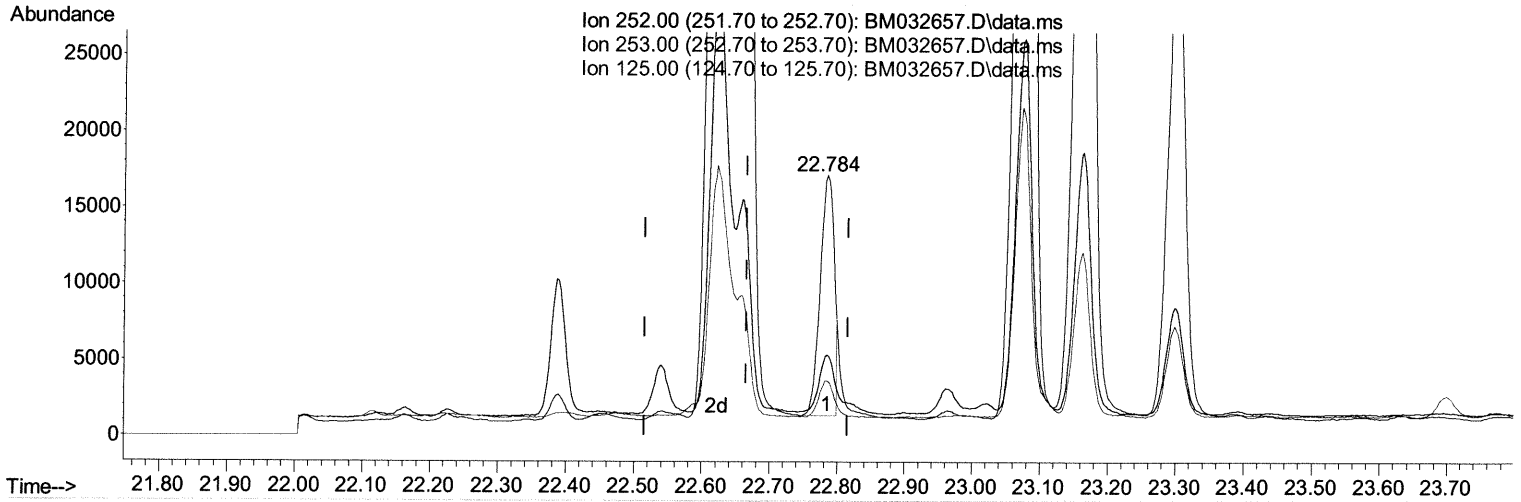
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(25) Benzo(k)fluoranthene

22.784min (+ 0.119) 0.28 ng/u1

response 22806

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	31.06
125.00	18.00	21.14
0.00	0.00	0.00

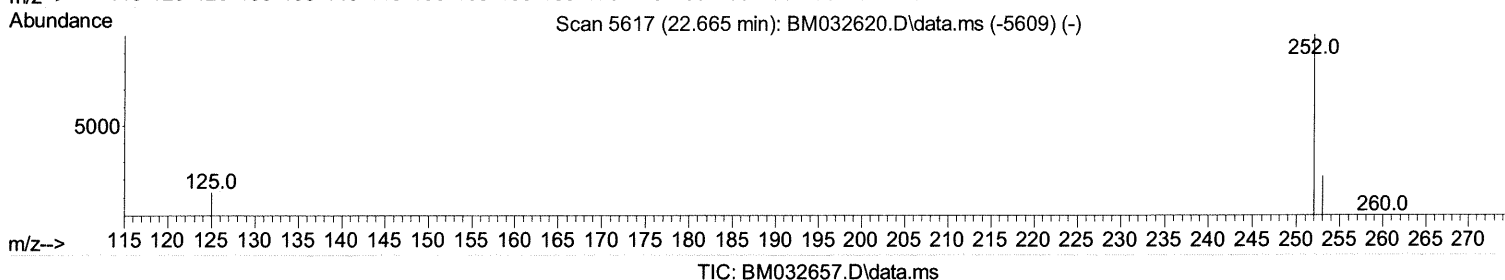
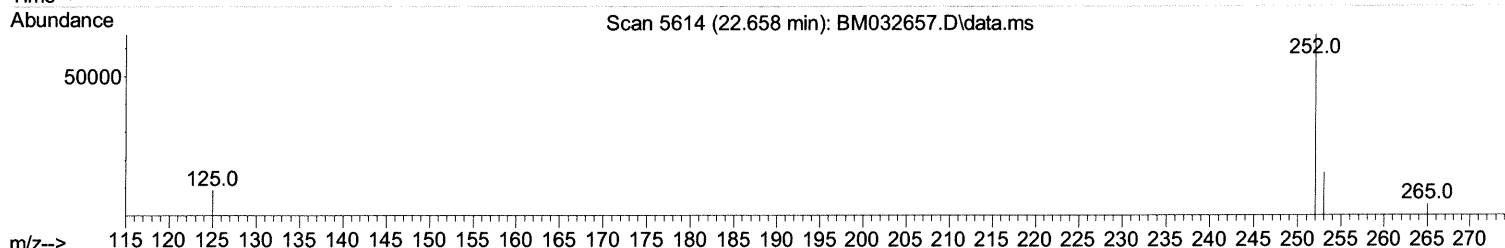
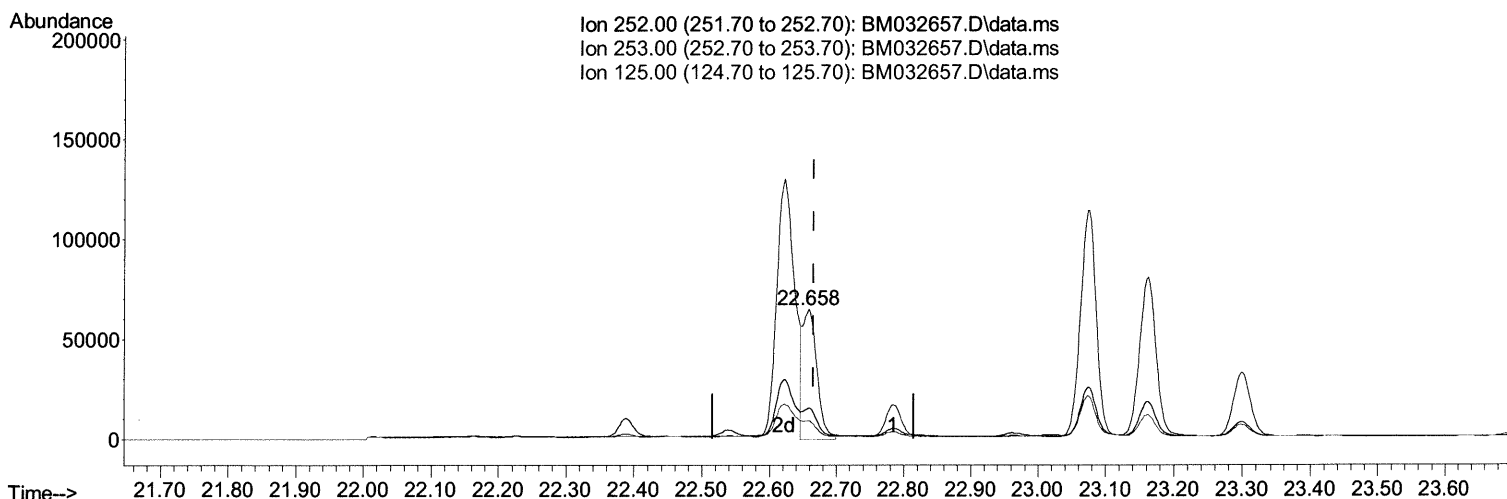
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Data File : BM032657.D  
Acq On    : 21 Oct 2021  15:25  
Operator   : CG/JU  
Sample     : M4207-07DL 5X  
Misc      :  
ALS Vial   : 76    Sample Multiplier: 1
```

Instrument :
BNA_M
ClientSampleId :
C0AY7DL

Manual Integrations
APPROVED

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(25) Benzo (k) fluoranthene

22.658min (-0.007) 1.17 ng/ul m 10/26/21 ju

response **96826**

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	23.91
125.00	18.00	14.24
0.00	0.00	0.00

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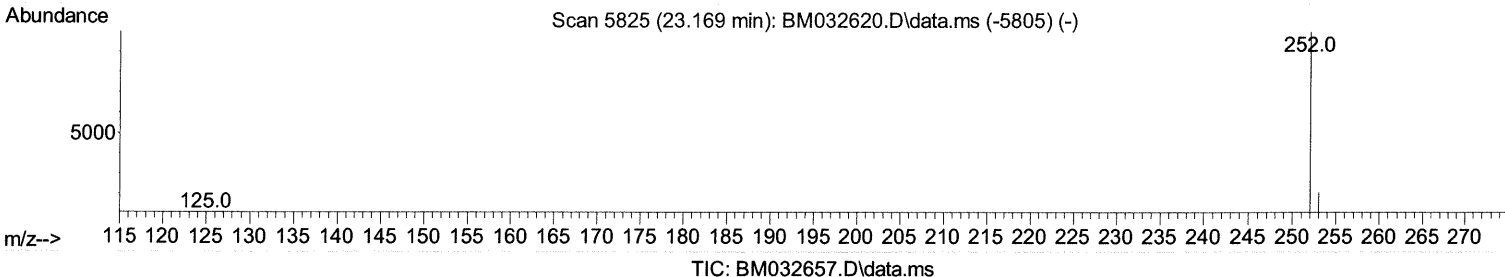
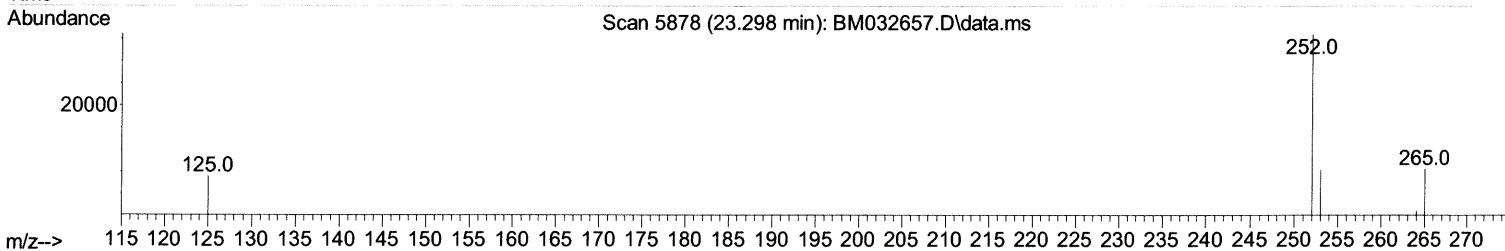
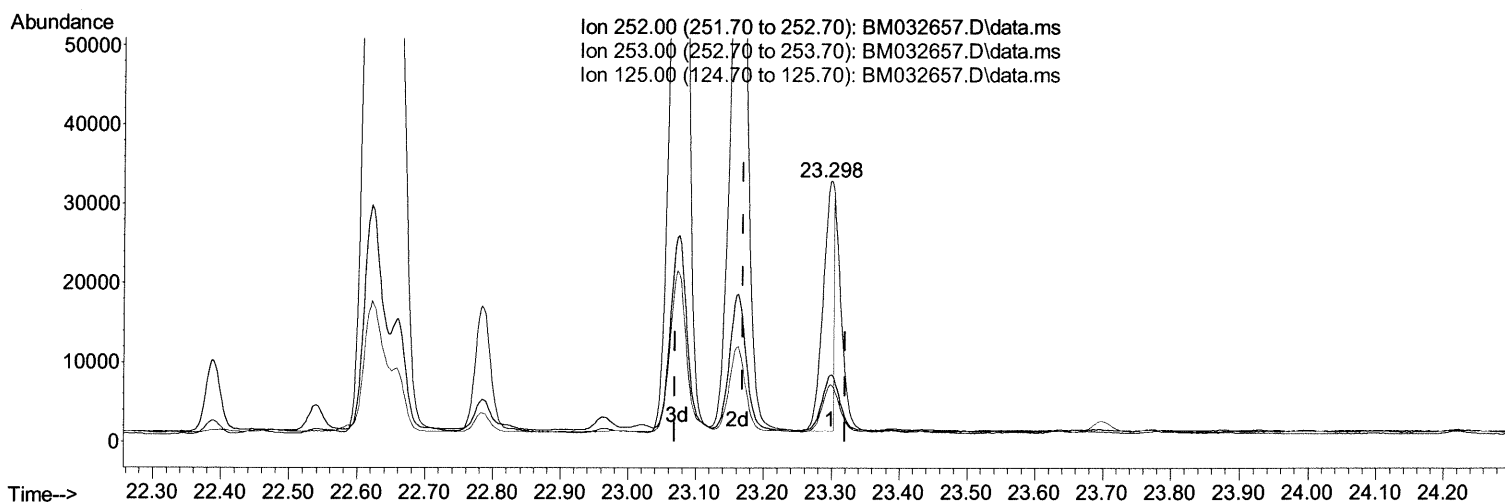
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(26) Benzo(a)pyrene (C)

23.298min (+ 0.128) 0.51 ng/u1

response 35670

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.50	25.68
125.00	21.40	21.98
0.00	0.00	0.00

Quantitation Report (Qedit)

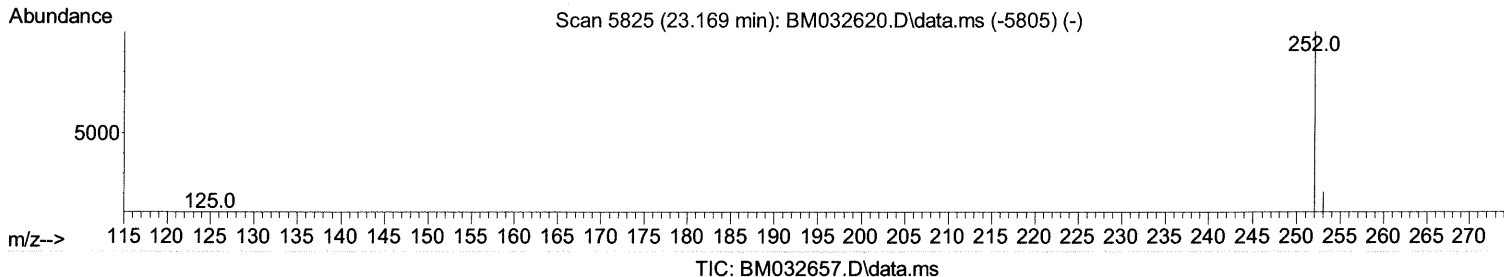
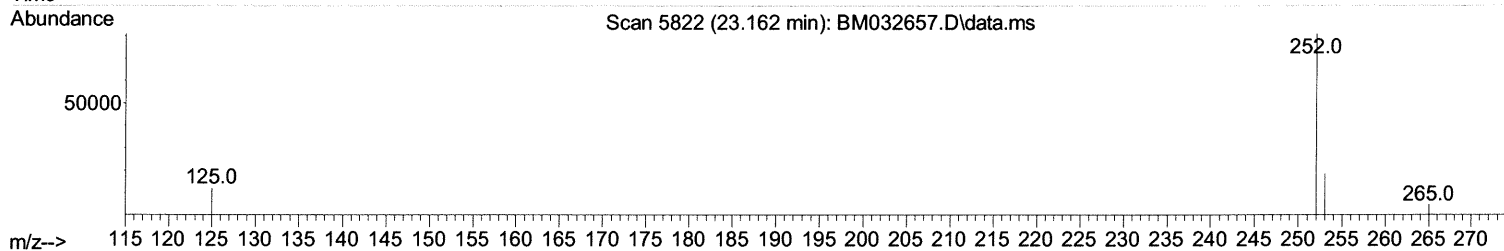
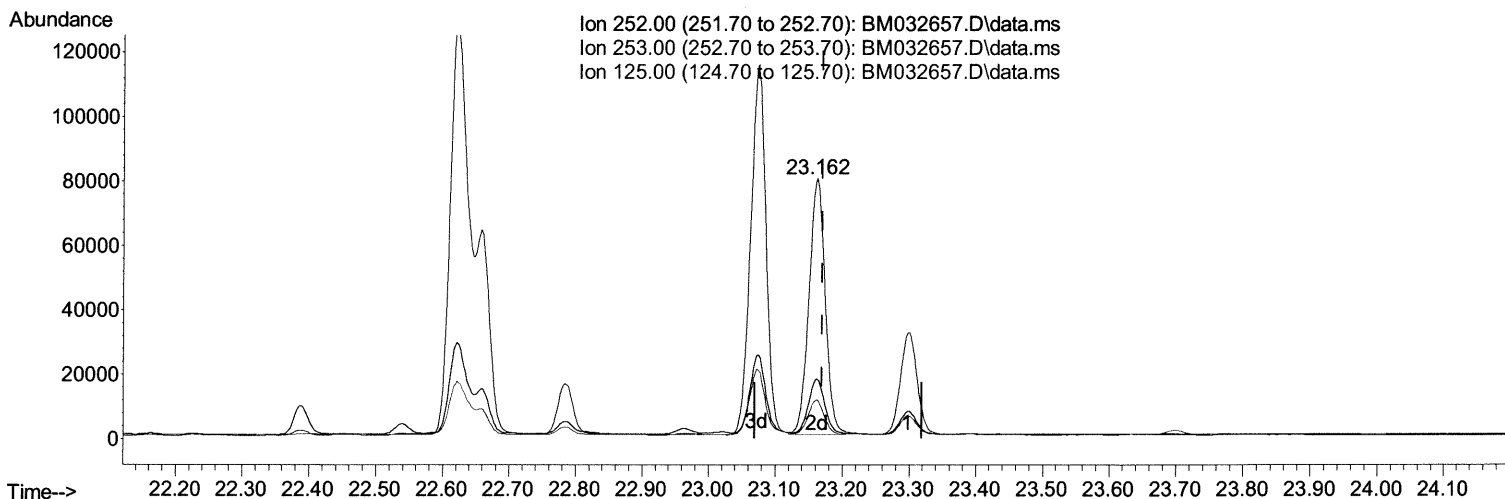
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Sample : M4207-07DL 5X
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

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(26) Benzo(a)pyrene (C)

23.162min (-0.007) 1.93 ng/ul m 10/26/21ju

response 134783

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.50	23.07#
125.00	21.40	14.93#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : M4207-07DL 5X
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
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 ClientSampleID :
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	6676	0.400	ng/ul	0.00
4) Naphthalene-d8	10.334	136	22737	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.205	164	12284	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.943	188	25136	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.118	240	18665	0.400	ng/ul	0.00
23) Perylene-d12	23.254	264	17996m	0.400	ng/ul	> 0.00 10/26/21 JU
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.923	96	632	0.084	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.931	152	187	0.006	ng/ul	0.00
18) Fluoranthene-d10	18.966	212	305	0.005	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.384	128	5307	0.077	ng/ul	96
7) 2-Methylnaphthalene	12.008	142	2920	0.065	ng/ul	98
8) 1-Methylnaphthalene	12.228	142	1381	0.031	ng/ul	99
10) Acenaphthylene	13.924	152	5742	0.109	ng/ul	96
11) Acenaphthene	14.270	153	972	0.020	ng/ul	95
12) Fluorene	15.256	166	3373	0.063	ng/ul	97
15) Phenanthrene	16.981	178	29581	0.350	ng/ul	99
16) Anthracene	17.071	178	261161	3.517	ng/ul	98
19) Fluoranthene	18.996	202	133623	1.447	ng/ul	100
20) Pyrene	19.358	202	122620	1.291	ng/ul	100
21) Benzo(a)anthracene	21.104	228	101713	1.394	ng/ul	99
22) Chrysene	21.154	228	402213	5.012	ng/ul	99
24) Benzo(b)fluoranthene	22.622	252	241007m	2.899	ng/ul	} 10/26/21 JU
25) Benzo(k)fluoranthene	22.658	252	96826m	1.170	ng/ul	
26) Benzo(a)pyrene	23.162	252	134783m	1.934	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.359	276	223843	2.627	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.359	278	57296	0.853	ng/ul	96
29) Benzo(g,h,i)perylene	26.006	276	226130	3.046	ng/ul	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed